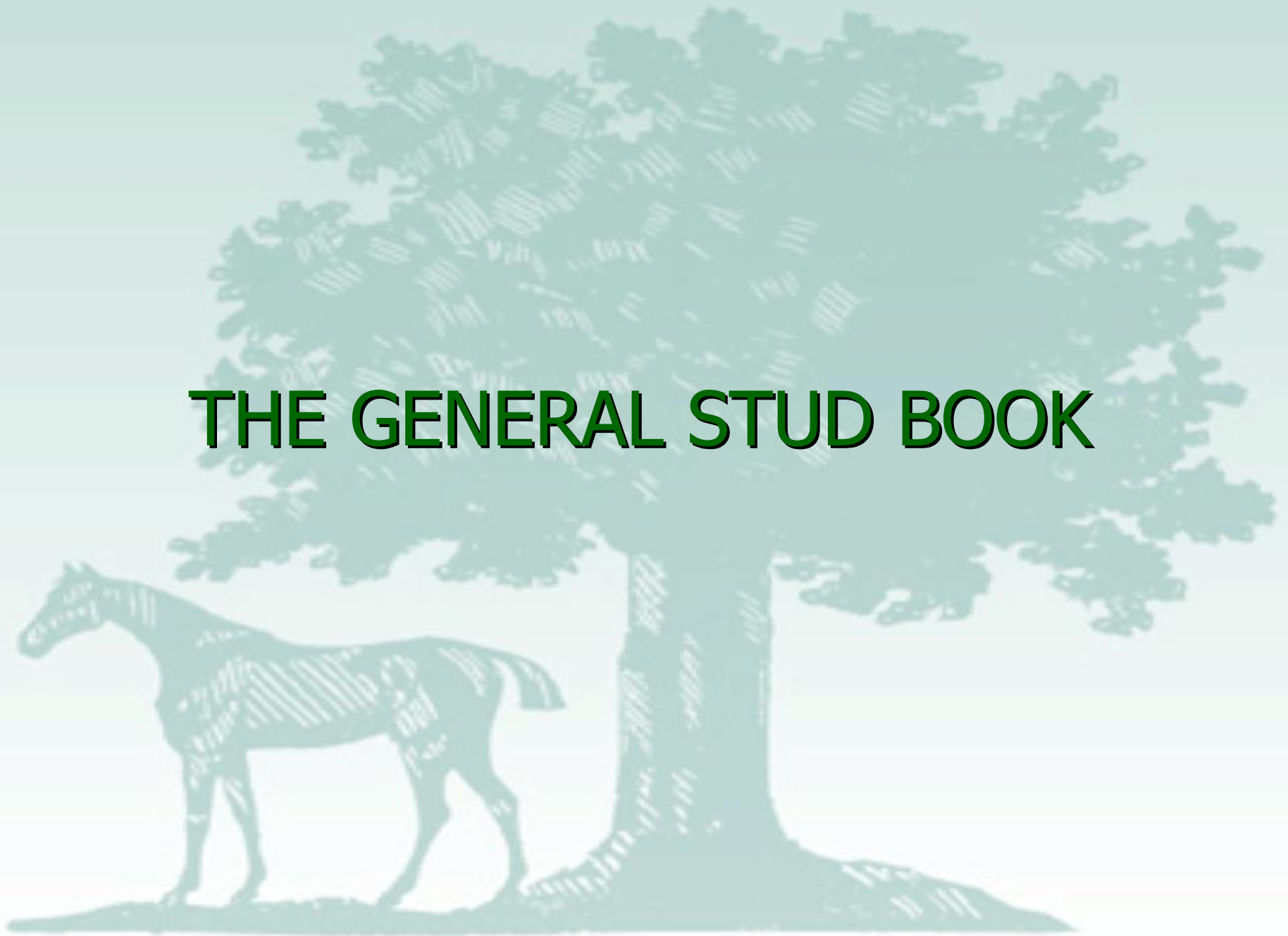


Microchips – Are they the answer?

Arizona 2005

A. Mercer, Weatherbys GSB Ltd

THE GENERAL STUD BOOK



THE GENERAL STUD BOOK

- **FIRST PUBLISHED IN 1791**
- **OVER 350 FOUNDATION MARES**
- **OVER 33,000 MARES NOW**
- **17,000 FOALS PER ANNUM**



GENERAL STUD BOOK (G.S.B.)

- **STALLION COVERINGS**
- **BROODMARE RETURNS**
- **PARENTAGE TESTING**
- **MARKINGS & MICROCHIPS**
- **PASSPORT ISSUE**
- **IDENTIFICATION & INTEGRITY**

MICROCHIPPING



WHY MICROCHIP?

- * **IMPROVED INTEGRITY/IDENTIFICATION**
- * **QUICK**
- * **EASY**
- * **LONG LIFE**
- * **REDUCE RACING POST HEADLINES!**

TRIAL RESULTS

- * **LEARNING CURVE**
- * **NEED TO BE WELL HANDLED, WELL RESTRAINED**
- * **EQUIPMENT WORKED**
- * **HORSES SUCCESSFULLY READ LATER**
- * **MANDATORY FOR ALL GB & IRE FOALS TO BE MICROCHIPPED FROM 1999**

CHOICE OF MICROCHIP

- * **ISO STANDARD 11784 & 11785**
- * **FDXB ISO MICROCHIP MADE BY DESTRON FEARING, CANADA**
- * **DESTRON POCKET E.X. READER**



PASSPORT CHANGES

- * **1999 FOALS ONWARDS SHOW BARCODE TWICE**
- * **LIFE NUMBER GENERATED FROM MICROCHIP NUMBER (EXCEPT NON-WEATHERBYS CHIPS)**

DOCUMENT OF DESCRIPTION

for the identification of **FOALS & YEARLINGS, RACEHORSES, BROODMARES & STALLIONS**

Livret signalétique pour l'identification des poulains, des chevaux d'un an, des chevaux de course, des poulinières et étalons

NAME *(Nom)*
DATE OF BIRTH *(Date de Naissance)* 28th Mar 1999
COLOUR & SEX *(Robe et Sexe)* Bay Colt
SIRE *(Père)* by **KRIS**
DAM *(Mère)* out of **COULD HAVE BEEN (GB)**
DAMSIRE *(Mère-père)* by **NOMINATION**

COUNTRY OF BIRTH *(Pays de Naissance)* Great Britain

BREEDER *(Éleveur)* James Haggas

STUD BOOK REFERENCE *(Référence au Stud Book)* See Vol 44 GSB

ISSUING AUTHORITY *(Autorité d'issue)*

PASSPORT AND LIFE NUMBER *(No. de Passeport)* GB 20001197

MICROCHIP NUMBER



985101020001197

DATE OF ISSUE *(Date d'émission)* 21st Sep 1999

PARENTAGE TESTED

This document is issued as an aid to the identification of the horse to which it refers and the information shown has been extracted from either the General Stud Book records, Non Thoroughbred Register records or the records of a recognised Foreign Stud Book Authority. It is not a certificate of ownership.

Whilst the issuers of the document believe the information contained in it to be correct they cannot guarantee its accuracy, in particular where it is dependent on information supplied to them, and cannot accept liability for any loss resulting from errors that may arise.

If found this document should be returned at once to
Weatherbys, Sanders Road, Wellingborough, Northants, NN8 4BX England or
Weatherbys Ireland, Tara Court, Dublin Road, Naas, Co. Kildare, Ireland.

COUNTRY OF BIRTH*(Pays de Naissance)*

Great Britain

BREEDER*(Éleveur)*

James Haggas

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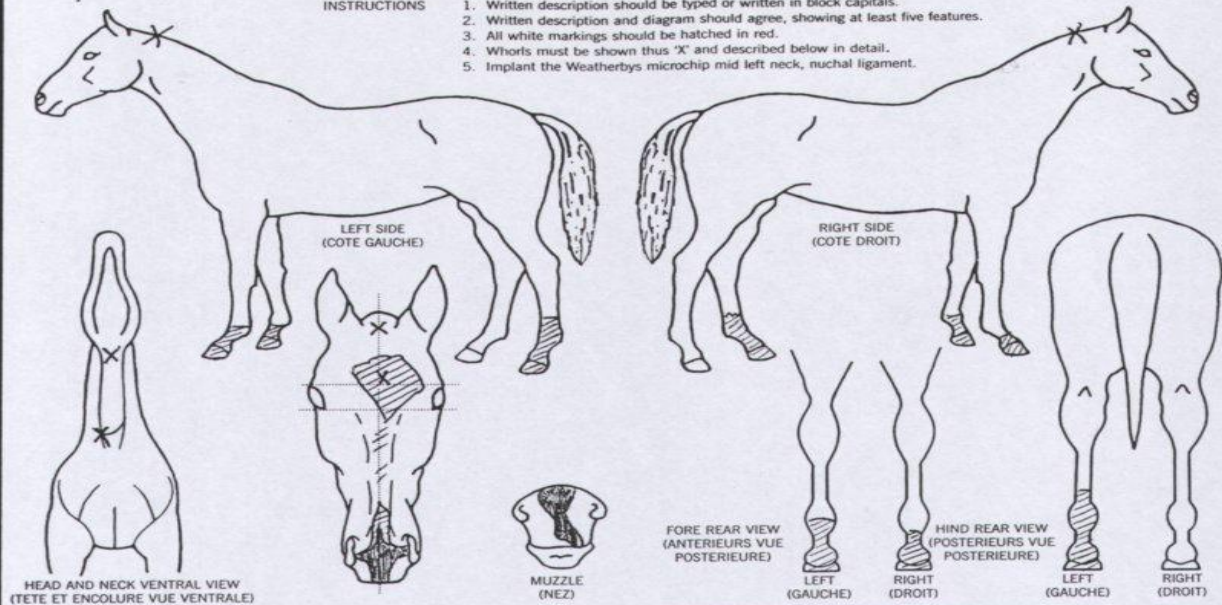
21st Sep 1999

PARENTAGE TESTED

FOR FOAL REGISTRATION PURPOSES
VETERINARY CERTIFICATE OF AGE AND MARKINGS

INSTRUCTIONS

1. Written description should be typed or written in block capitals.
2. Written description and diagram should agree, showing at least five features.
3. All white markings should be hatched in red.
4. Whorls must be shown thus 'X' and described below in detail.
5. Implant the Weatherbys microchip mid left neck, nuchal ligament.



ONCE COMPLETED, THIS FORM MUST BE GIVEN TO THE BREEDER OR AGENT
DO NOT RETURN WITH BLOOD SAMPLE

*THESE ITEMS ARE BASED ON INFORMATION SUPPLIED BY THE OWNER OR HIS/HER AGENT

COLOUR (ROBE) Bay	SEX (SEXE) Colt	*DATE OF BIRTH (ANNEE) 28 /3 /19 99	*SIRE (PERE) KRIS	*DAM (MERE) (CB) COULD HAVE BEEN
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HEAD (TETE)	Whorl slightly to left midline above eye level within star + interrupted stripe into both nostrils as flesh mark ending to left midline upper lip. Whorl base of forelock.
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NECK (ENCOURE)	Whorls: upper third crest both sides; throat; right of midline lower windpipe feathered.
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LIMBS (JAMBES)	L.F. (A.G.)	Half fetlock; white hoof.	L.F. (A.G.)	R.F. (A.D.)
	R.F. (A.D.)	Half pastern outside to full pastern inside; white hoof.	L.H. (P.G.)	R.H. (P.D.)
	L.H. (P.G.)	One third cannon; white hoof.	CHESTNUT DRAWINGS	
	R.H. (P.D.)	None.		

BODY (CORPS)	None.	985101020001197
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ACQUIRED (MARQUES ACQUISES)	None.	NAME AND ADDRESS (IN BLOCK CAPITALS) A.M. HEATH, BVM & S, MRCVS UPPER COOMBE FARM KELSHALL, ROYSTON HERTS, SG8 9SA TEL: 01763 287345
DATE OF EXAMINATION	13 /5 /19 99	

I certify that I inserted a microchip supplied by Weatherbys, which I tested as functioning before and after implantation and
*a) I took these markings when I bloodsampled and microchipped the foal.
*b) I took these markings when I microchipped the foal as per the pedigree above and the owner/agent has assured me that they have confirmed the identity of the dam against her passport.

Andrew Heath

†Signature of Veterinary Surgeon *Please delete as appropriate

FOR OFFICE USE ONLY



COULD HAVE BEEN (CB)

DISTRIBUTION AND COSTS

- * **BHB/HRI PAY FOR MICROCHIPS**
- * **ISSUED FREE TO ALL VETS**
- * **BREEDERS PAY VETS' IMPLANTATION FEE**
- * **VETS PAY FOR CHIPS INSERTED INTO NON GSB/NTR FOALS**

SOFTWARE

- **RECORDS EVERY MICROCHIP**
- **A STOCK CONTROL SYSTEM**
- **CHECKS THAT DNA AND MARKINGS REFER TO SAME MICROCHIP**
- **LINKS MICROCHIP TO FOAL/VET**
- **DATA SENT TO RACECOURSES AND SALES COMPANIES**

PRACTICAL PROBLEMS

- * **HOARDING OF CHIPS**
- * **USE OF SMALL ANIMALS READER**
- * **USE OF NON ISO READER**
- * **NON WEATHERBYS MICROCHIPS USED**
- * **IMPLANTATION TECHNIQUE**

STATISTICS AS AT 30.09.05

- **124,000 HORSES MICROCHIPPED**
- **522 DOUBLE MICROCHIPPED**
- **134 ADVERSE REACTIONS**
- **494 NON WEATHERBYS MICROCHIPS**
- **1003 UNREADABLE**
- **0.9% PROBLEMS**

THE FUTURE

- **ALL GB & IRE 6 YEAR OLDS AND YOUNGER RACING IN 2005**
- **THERMALCHIPS - ALLOW THE HORSES CORE TEMPERATURE TO BE TAKEN**
- **LONG DISTANCE READERS**



SUMMARY

- **MICROCHIPS SUPPORT THE INDUSTRY NEED FOR INTEGRITY**
- **QUICK AND EASY TO READ**
- **LOW INCIDENT RATE OF PROBLEMS**
- **AN EXCELLENT SECONDARY MEANS OF IDENTIFICATION**